

```
import java.util.*;
class Book
{
    String name;
    String author;
    float price;
    int num-pages;
    Book()
    {}
    Book (String name, String author, int price,
    int num-pages)
    {
        this.name = name;
        this.author = author;
        this.price = price;
        this.num-pages = num-pages;
    }
    void display()
    {
        Scanner inp = new Scanner(System.in);
        System.out.println("Enter the name of
        the book");
        name = inp.next();
        System.out.println("Enter the author of
        book");
        author = inp.next();
        System.out.println("Enter the price");
        price = inp.nextFloat();
        System.out.println("Enter the pages");
```



```
public String toString()
{
    return ("Name" + name + "\n" + "Author" + author
        + "\n" + "Price" + price + "\n" + "Number of
        pages" + num-pages);
}
```

```
class BookMain {
```

```
    public static void main (String args[])
```

```
    {
        Scanner a = new Scanner (System.in);
        System.out.println("Enter the number of books");
        int n = a.nextInt();
        Book b[] = new Book[n];
        for (int i = 0; i < n; i++)
```

```
        {
            b[i] = new Book();
```

```
            System.out.println("Enter the details of"
                + (i+1) + "book");
            b[i].display();
```

```
        }
        for (int i = 0; i < n; i++)
```

```
        {
            System.out.println("Details of book +
                (i+1)");
```

```
            System.out.println(b[i]);
        }
    }
}
```